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7590

10/09/2003

~~JONES VOLVENTINE, LLC~~ VOLVENTINE FRANCOS, PLLC
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 12200 Sunrise Valley Drive
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/963,481	09/27/2001	Kwang-Ho Cha	SEC.838	8862

TITLE OF INVENTION: DEVICE AND METHOD FOR DETECTING THE DRIVE STATE OF A TURBO PUMP IN A ~~TANDETRON~~ ACCELERATOR OF AN ~~ION~~ IMPLANTATION DEVICE **TANDETRON**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	01/09/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
LUU, THANH X	2878	250-551000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 VOLVENTINE FRANCOS, PLLC

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SAMSUNG ELECTRONICS CO., LTD.

SUWON-CITY, REPUBLIC OF KOREA

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

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☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 5☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 50-0238 (enclose an extra copy of this form).

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(Authorized Signature) _____ (Date) 1/6/2004

Kenneth D. Springer, Reg. No. 39,843

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01 FC:1504
 02 FC:1501
 03 FC:8001

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 1330.00 OP
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TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)
(37 C.F.R. 1.311)

Docket No.
SEC.838

Applicant(s): **Kyung-Ho CHA**

Serial No.

09/963,481

Filing Date

09/27/2001

Examiner

LUU, Thanh X.

Group Art Unit

2878

Confirmation No.

8862

Invention: **DEVICE AND METHOD FOR DETECTING THE DRIVE STATE OF A TURBO PUMP IN A TANDETRON ACCELERATOR OF AN ION IMPLANTATION DEVICE**

Mail Stop Issue Fee
TO THE COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith are the following for the above-identified application.

- ☒ Issue Fee Transmittal Form PTOL-85
- ☒ Utility Fee: \$ 1330.00 ☐ Design Fee: _____ ☐ Plant Fee: _____
- ☒ Publication Fee: \$ 300.00
- ☒ A check in the amount of \$1,645.00 is attached.
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Signature

Dated: 6 January 2004

KENNETH D. SPRINGER
REG. NO.: 39,843

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RESTON, VA 20191

TEL. NO.: (703) 715-0870

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